



06-27-05

Attorney/Docket No. 25791.110.05

Customer No. 000027683

PCT

JC06 Rec'd PCT/PTO 24 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Scott Costa, et al.

Appl. No. 10/522,099

Filed: January 24, 2005

For: DUAL WELL COMPLETION SYSTEM

§ Attorney Docket No.: 25791.110.05
§
§
§ Group Art Unit: Unknown
§
§ Examiner: Unknown
§

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). However, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Todd Mattingly, Registration No.: 40298

Date: June 24, 2005
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 713-547-2301
Facsimile: 214-200-0853
File: 25791.110.05
H-555667_1.DOC

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2005

Stacy Lanier

Printed Name

Signature

In place of U. S. DEPARTMENT OF COMMERCE
PTO-1449 Form PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Complete if Known

Application Number	10/522099
Filing Date	1/24/2005
Applicant(s)	Costa, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	25791.110.05

SHEET	1	OF	2
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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,384,802B	10-01-2003	Great Britain	No
	B2	2,384,803B	10-01-2003	Great Britain	No
	B3	2,384,804B	10-01-2003	Great Britain	No
	B4	2,384,805B	10-01-2003	Great Britain	No
	B5	2,384,806B	10-01-2003	Great Britain	No
	B6	2,384,807C	03-23-2005	Great Britain	No
	B7	2,384,807B ✓	10-01-2003	Great Britain	No
	B8	2,384,808B ✓	10-01-2003	Great Britain	No
	B9	2,385,353B ✓	10-08-2003	Great Britain	No
	B10	2,385,354B ✓	10-08-2003	Great Britain	No
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	B14	2,385,358B ✓	10-08-2003	Great Britain	No
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	B16	2,385,360B ✓	10-08-2003	Great Britain	No
	B17	2,385,361B ✓	10-08-2003	Great Britain	No
	B18	2,385,362B ✓	10-08-2003	Great Britain	No

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/522099
				Filing Date	1/24/2005
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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,385,363B	10-08-2003	Great Britain	No
	B2	2,385,619B	10-08-2003	Great Britain	No
	B3	2,385,620B	10-08-2003	Great Britain	No
	B4	2,385,621B	10-08-2003	Great Britain	No
	B5	2,385,622B	10-08-2003	Great Britain	No
	B6	2,385,623B	10-08-2003	Great Britain	No
	B7	2,387,405A	10-15-2003	Great Britain	No
	B8	2,388,134A	11-05-2003	Great Britain	No
	B9	2,388,134B	03-30-2005	Great Britain	No
	B10	2,388,391B	12-17-2003	Great Britain	No
	B11	2,388,392B	12-17-2003	Great Britain	No
	B12	2,388,393B	12-17-2003	Great Britain	No
	B13	2,388,394B	12-17-2003	Great Britain	No
	B14	2,388,395B	12-17-2003	Great Britain	No
	B15	2,388,860A	11-26-2003	Great Britain	No
	B16	2,388,860B	02-18-2004	Great Britain	No

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In place of
PFD 1449 Form U. S. DEPARTMENT OF COMMERCE
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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,388,861B	02-18-2004	Great Britain	No
	B2	2,388,862B	02-18-2004	Great Britain	No
	B3	2,390,387B	04-07-2004	Great Britain	No
	B4	2,390,628B	03-17-2004	Great Britain	No
	B5	2,391,033B	03-31-2004	Great Britain	No
	B6	2,391,575B	05-19-2004	Great Britain	No
	B7	2,392,686A	03-10-2004	Great Britain	No
	B8	2,392,686B	04-28-2004	Great Britain	No
	B9	2,392,691B	04-28-2004	Great Britain	No
	B10	2,392,932B	06-23-2004	Great Britain	No
	B11	2,394,979A	05-12-2004	Great Britain	No
	B12	2,395,506A	05-26-2004	Great Britain	No
	B13	2,396,635A	06-30-2004	Great Britain	No
	B14	2,396,640A	06-30-2004	Great Britain	No
	B15	2,396,640B	11-03-2004	Great Britain	No
	B16	2,396,641A	06-30-2004	Great Britain	No
	B17	2,396,642A	06-30-2004	Great Britain	No
	B18	2,396,642B	11-17-2004	Great Britain	No
	B19	2,396,643A	06-30-2004	Great Britain	No
	B20	2,396,643B	09-29-2004	Great Britain	No
	B21	2,396,644A	06-30-2004	Great Britain	No

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	B1	2,396,644B	10-13-2004	Great Britain	No
	B2	2,397,261A	07-21-2004	Great Britain	No
	B3	2,397,261B	09-15-2004	Great Britain	No
	B4	2,397,262A	07-21-2004	Great Britain	No
	B5	2,397,262B	09-15-2004	Great Britain	No
	B6	2,397,263A	07-21-2004	Great Britain	No
	B7	2,397,263B	09-15-2004	Great Britain	No
	B8	2,397,264A	07-21-2004	Great Britain	No
	B9	2,397,264B	09-15-2004	Great Britain	No
	B10	2,397,265A	07-21-2004	Great Britain	No
	B11	2,397,265B	9-15-2004	Great Britain	No
	B12	2,398,317A	08-18-2004	Great Britain	No
	B13	2,398,318A	08-18-2004	Great Britain	No
	B14	2,398,319A	08-18-2004	Great Britain	No
	B15	2,398,320A	08-18-2004	Great Britain	No
	B16	2,398,320B	03-23-2005	Great Britain	No
	B17	2,398,321A	08-18-2004	Great Britain	No
	B18	2,398,322A	08-18-2004	Great Britain	No
	B19	2,398,323A	08-18-2004	Great Britain	No
	B20	2,398,323B	03-23-2005	Great Britain	No
	B21	2,399,120A	09-08-2004	Great Britain	No
	B22	2,399,579A	09-22-2004	Great Britain	No
	B23	2,399,580A	09-22-2004	Great Britain	No
	B24	2,399,848A	09-29-2004	Great Britain	No
	B25	2,399,848B	03-23-2005	Great Britain	No
	B26	2,399,849A	09-29-2004	Great Britain	No
	B27	2,399,849B	03-30-2005	Great Britain	No
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	B30	2,400,624B	02-09-2005	Great Britain	No
	B31	2,401,136A	11-03-2004	Great Britain	No
	B32	2,401,136B	12-15-2004	Great Britain	No
	B33	2,401,137A	11-03-2004	Great Britain	No
	B34	2,401,137B	12-15-2004	Great Britain	No
	B35	2,401,138A	11-03-2004	Great Britain	No

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	B1	2,361,724	10-31-2001	Great Britain	
	B2	2,367,842A	10-09-2002	Great Britain	No
	B3	2,368,865A	07-07-2000	Great Britain	No
	B4	2,368,865B	02-11-2004	Great Britain	No
	B5	2,370,301A	06-26-2002	Great Britain	No
	B6	2,371,064A	07-17-2002	Great Britain	No
	B7	2,371,574A	07-31-2002	Great Britain	No
	B8	2,373,468B	07-14-2004	Great Britain	No
	B9	2,373,524	09-25-2002	Great Britain	No
	B10	2,373,524B	04-21-2004	Great Britain	No
	B11	2,374,622A	10-23-2002	Great Britain	No
	B12	2,374,622B	12-10-2003	Great Britain	No
	B13	2,375,560A	11-20-2002	Great Britain	No
	B14	2,380,213A	04-02-2003	Great Britain	No
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	B16	2,380,214B	08-13-2003	Great Britain	No
	B17	2,380,215B	08-13-2003	Great Britain	No
	B18	2,380,503A	04-09-2003	Great Britain	No
	B19	2,381,019A	04-23-2003	Great Britain	No
	B20	2,381,019B	12-29-2004	Great Britain	No
	B21	2,382,367B	09-22-2004	Great Britain	No
	B22	2,382,368B	12-15-2004	Great Britain	No
	B23	2,382,828A	06-11-2003	Great Britain	No
	B24	2,384,502B	10-13-2004	Great Britain	No
	B25	2,384,800B	10-01-2003	Great Britain	No
	B26	2,384,801B	10-01-2003	Great Britain	No

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	B1	2,401,138B	12-15-2004	Great Britain	No
	B2	2,401,630A	11-17-2004	Great Britain	No
	B3	2,401,631A	11-17-2004	Great Britain	No
	B4	2,401,632A	11-17-2004	Great Britain	No
	B5	2,401,633A	11-17-2004	Great Britain	No
	B6	2,401,634A	11-17-2004	Great Britain	No
	B7	2,401,635A	11-17-2004	Great Britain	No
	B8	2,401,636A	11-17-2004	Great Britain	No
	B9	2,401,637A	11-17-2004	Great Britain	No
	B10	2,401,638A	11-17-2004	Great Britain	No
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	B12	2,403,970A	01-19-2005	Great Britain	No
	B13	2,403,971A	01-19-2005	Great Britain	No
	B14	2,403,972A	01-19-2005	Great Britain	No
	B15	2,404,676A	02-09-2005	Great Britain	No
	B16	2,405,893A	03-16-2005	Great Britain	No
	B17	2,406,117A	03-23-2005	Great Britain	No
	B18	2,406,118A	03-23-2005	Great Britain	No
	B19	2,406,119A	03-23-2005	Great Britain	No
	B20	2,406,120A	03-23-2005	Great Britain	No
	B21	2,406,125A	03-23-2005	Great Britain	No
	B22	2,406,126A	03-23-2005	Great Britain	No
	B23	0,084,940 A1	08-03-1983	EPO	No
	B24	0,272,511	12-03-1987	EPO	No
	B25	0,294,264	05-19-1988	EPO	No
	B26	0,553,566 A1	12-23-1992	EPO	No
	B27	0,633,391A2	01-11-1995	EPO	No
	B28	0,713,953B1	11-20-1995	EPO	No
	B29	0,823,534	02-11-1998	EPO	No
	B30	0,881,354	12-02-1998	EPO	No
	B31	0,881,359	12-02-1998	EPO	Yes
	B32	0,899,420	03-03-1999	EPO	NO
	B33	0,937,861	08-25-1999	EPO	NO
	B34	0,952,305	10-27-1999	EPO	NO
	B35	0,952,306	10-27-1999	EPO	NO
	B36	1,152,120 A2	11-7-2001	EPO	NO
	B37	1,152,120 A3	11-7-2001	EPO	No
	B38	1,325,596	06-22-1962	France	No
	B39	2,717,855A1	09-29-1995	France	Yes
	B40	2,741,907A1	06-06-1997	France	Yes
	B41	2,771,133A		France	No
	B42	2,780,751	01-07-2000	France	Yes

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	B1	557,823	12-07-1943	Great Britain	No
	B2	851,096	10-12-1960	Great Britain	No
	B3	961,750	06-24-1964	Great Britain	No
	B4	1,000,383	10-27-1965	Great Britain	No
	B5	1,062,610	03-22-1967	Great Britain	No
	B6	1,111,536	05-01-1968	Great Britain	No
	B7	1,448,304	09-02-1976	Great Britain	No
	B8	1,460,864	01-06-1977	Great Britain	No
	B9	1,542,847	03-28-1979	Great Britain	No
	B10	1,563,740	03-26-1980	Great Britain	No
	B11	2,058,877A	04-15-1981	Great Britain	No
	B12	2,108,228A	05-11-1983	Great Britain	No
	B13	2,115,860A	09-14-1983	Great Britain	No
	B14	2,125,876A	03-14-1984	Great Britain	No
	B15	2,211,573A	07-05-1989	Great Britain	No
	B16	2,216,926A	10-18-1989	Great Britain	No
	B17	2,243,191A	10-23-1991	Great Britain	No
	B18	2,256,910A	12-23-1992	Great Britain	No
	B19	2,257,184A	06-01-1993	Great Britain	No
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	B37	2,347,952A	09-20-2000	Great Britain	No
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	B39	2,348,223A	09-27-2000	Great Britain	No
	B40	2,348,223B	09-24-2003	Great Britain	No
	B41	2,348,657A	10-11-2000	Great Britain	No
	B42	2,348,657B	10-01-2003	Great Britain	No
	B43	2,350,137B	08-08-2001	Great Britain	No
	B44	2,355,738A	04-27-2000	Great Britain	No
	B45	2,355,738B	12-24-2003	Great Britain	No
	B46	2,356,651A	05-30-2001	Great Britain	No

	B47	2,356,651B	02-25-2004	Great Britain	No
	B48	2,357,099A	12-08-2000	Great Britain	No
	B49	2,359,837B	04-10-2002	Great Britain	No

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SHEET 1 OF 11

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	46,818	03-14-1865	Patterson
	A2	331,940	12-08-1885	Bole
	A3	332,184	12-08-1885	Bole
	A4	341,237	05-04-1886	Healey
	A5	519,805	05-15-1894	Bavier
	A6	802,880	10-24-1905	Phillips, Jr.
	A7	806,156	12-05-1905	Marshall
	A8	958,517	05-17-1910	Mettler
	A9	984,449	02-14-1911	Stewart
	A10	1,166,040	12-28-1915	Burlingham
	A11	1,233,888	07-17-1917	Leonard
	A12	1,494,128	05-13-1924	Primrose
	A13	1,589,781	06-22-1926	Anderson
	A14	1,590,357	06-29-1926	Feisthamel
	A15	1,597,212	10-13-1924	A. F. Spengler
	A16	1,613,461	01-04-1927	Johnson
	A17	1,756,531	04-29-1930	Aldeen et al.
	A18	1,880,218	10-04-1932	Simmons
	A19	1,981,525	11-20-1934	Price
	A20	2,046,870	07-07-1936	Clasen, et al.
	A21	2,087,185	07-13-1937	Dillom
	A22	2,122,757	07-05-1938	Scott
	A23	2,145,168	01-24-1939	Flagg
	A24	2,160,263	05-30-1939	Fletcher
	A25	2,187,275	01-16-1940	McLennan
	A26	2,204,586	06-18-1940	Grau
	A27	2,214,226	09-10-1940	English
	A28	2,226,804	12-31-1940	Carroll
	A29	2,273,017	02-17-1942	Boynton
	A30	2,301,495	11-10-1942	Abegg
	A31	2,371,840	03-20-1945	Otis
	A32	2,447,629	08-24-1948	Beissinger, et al.
	A33	2,500,276	03-14-1950	Church
	A34	2,546,295	03-27-1951	Boice
	A35	2,583,316	01-22-1952	Bannister
	A36	2,627,891	02-10-1953	Clark
	A37	2,647,847	08-04-1953	Black, et al
	A38	2,734,580	02-14-1956	Layne
	A39	2,796,134	06-18-1957	Binkley
	A40	2,812,025	11-05-1957	Teague, et al.
	A41	2,907,589	10-06-1959	Knox
	A42	2,929,741	01-05-1960	Strock et al.
	A43	3,015,362	01-02-1962	Moosman
	A44	3,015,500	01-02-1962	Barnett
	A45	3,018,547	01-30-1962	Marskell
	A46	3,039,530	06-19-1962	E. L. Condra

A47	3,067,819	12-11-1962	Gore
A48	3,068,563	12-18-1962	Reverman
A49	3,104,703	09-24-1963	Rike, et al.
A50	3,111,991	11-26-1963	O'Neal
A51	3,167,122	01-26-1965	Lang
A52	3,175,618	03-30-1965	Lang, et al.
A53	3,179,168	04-20-1965	Vincent
A54	3,188,816	06-15-1965	Koch
A55	3,191,677	06-29-1965	Kinley
A56	3,191,680	06-29-1965	Vincent
A57	3,203,451	08-31-1965	Vincent
A58	3,203,483	08-31-1965	Vincent
A59	3,209,546	10-05-1965	Lawton
A60	3,210,102	10-05-1965	Joslin
A61	3,233,315	02-08-1966	Levake
A62	3,245,471	04-12-1966	Howard
A63	3,270,817	09-06-1966	Papaila
A64	3,297,092	01-10-1967	Jennings
A65	3,326,293	06-20-1967	Skipper
A66	3,343,252	09-26-1967	Reesor
A67	3,353,599	11-21-1967	Swift
A68	3,354,955	11-28-1967	Berry
A69	3,358,760	12-19-1967	Blagg
A70	3,358,769	12-19-1967	Berry
A71	3,364,993	01-23-1968	Skipper
A72	3,371,717	3-5-1968	Chenoweth
A73	3,412,565	11-26-1968	Lindsey, et al.
A74	3,419,080	12-31-1968	Lebourg
A75	3,424,244	01-28-1969	Kinley
A76	3,427,707	02-18-1969	Nowosadko
A77	3,477,506	11-11-1969	Malone
A78	3,489,220	01-13-1970	Kinley
A79	3,498,376	03-03-1970	Sizer, et al.
A80	3,504,515	04-07-1970	Reardon.
A81	3,520,049	07-14-1970	Lysenko et al
A82	3,528,498	09-15-1970	Carothers
A83	3,568,773	03-09-1971	Chancellor
A84	3,578,081	05-11-1971	Bodine
A85	3,579,805	05-25-1971	Kast
A86	3,605,887	09-20-1971	Lambie
A87	3,631,926	01-04-1972	Young
A88	3,665,591	05-30-1972	Kowal
A89	3,667,547	06-06-1972	Ahlstone
A90	3,669,190	06-13-1972	Sizer, et al.
A91	3,682,256	08-08-1972	Stuart
A92	3,687,196	08-29-1972	Mullins
A93	3,691,624	09-19-1972	Kinley
A94	3,693,717	09-26-1972	Wuenschel
A95	3,704,730	12-05-1972	Witzig
A96	3,709,306	01-09-1973	Currington
A97	3,711,123	01-16-1973	Arnold
A98	3,712,376	01-23-1973	Owen, et al.
A99	3,746,068	07-17-1973	Deckert, et al.
A100	3,746,091	07-17-1973	Owen, et al.
A101	3,746,092	07-17-1973	Land
A102	3,764,168	10-09-1973	Kisling, III, et al.
A103	3,776,307	12-04-1973	Young
A104	3,779,025	12-18-1973	Godley, et al.
A105	3,780,562	12-25-1973	Kinley
A106	3,781,966	01-01-1974	Lieberman
A107	3,785,193	01-15-1974	Kinley, et al.
A108	3,797,259	03-19-1974	Kammerer, Jr.

A109	3,812,912	05-28-1974	Wuenschel
A110	3,818,734	06-25-1974	Bateman
A111	3,834,742	09-10-1974	McPhillips
A112	3,866,954	02-18-1975	Slator et al.
A113	3,885,298	05-27-1975	Pogonowski
A114	3,887,006	06-03-1975	Pitts
A115	3,893,718	07-08-1975	Powell
A116	3,898,163	08-05-1975	Mott
A117	3,915,478	10-28-1975	Al, et al.
A118	3,935,910	02-02-1976	Gaudy, et al.
A119	3,942,824	03-09-1976	Sable
A120	3,945,444	03-23-1976	Knudson
A121	3,948,321	04-06-1976	Owen, et al.
A122	3,970,336	07-20-1976	O'Sickey et al.
A123	3,977,473	08-31-1976	Page, Jr.
A124	3,989,280	11-02-1976	Schwarz
A125	3,997,193	12-14-1976	Tsuda, et al.
A126	4,011,652	03-15-1977	Black
A127	4,019,579	04-26-1977	Thuse
A128	4,026,583	05-31-1977	Gottlieb
A129	4,053,247	10-11-1977	Marsh, Jr.
A130	4,069,573	01-24-1978	Rogers, Jr., et al.
A131	4,076,287	02-28-1978	Bill, et al.
A132	4,096,913	06-27-1978	Kenneday, et al.
A133	4,098,334	07-04-1978	Crowe
A134	4,125,937	11-21-1978	Brown, et al.
A135	4,152,821	05-08-1979	Scott
A136	4,168,747	09-25-1979	Youmans
A137	4,190,108	02-26-1980	Webber
A138	4,204,312	05-27-1980	Tooker
A139	4,205,422	06-03-1980	Hardwick
A140	4,253,687	03-03-1981	Maples
A141	4,274,665	06-23-1981	Marsh, Jr.
A142	4,304,428	12-08-1981	Grigorian, et al.
A143	4,328,983	05-11-1982	Gibson
A144	4,359,889	11-23-1982	Kelly
A145	4,363,358	12-14-1982	Ellis
A146	4,366,971	01-04-1983	Lula
A147	4,368,571	01-18-1983	Cooper, Jr.
A148	4,379,471	04-12-1983	Kuenzel
A149	4,380,347	04-19-1983	Sable
A150	4,384,625	05-24-1983	Roper et al.
A151	4,388,752	06-21-1983	Vinciguerra et al.
A152	4,391,325	07-05-1983	Baker, et al.
A153	4,393,931	07-19-1983	Muse, et al.
A154	4,396,061	08-02-1983	Tamplen et al.
A155	4,401,325	08-30-1983	Tsuchiya et al.
A156	4,402,372	09-06-1983	Cherrington
A157	4,407,681	10-04-1983	Ina, et al.
A158	4,411,435	10-25-1983	McStravick
A159	4,413,395	11-08-1983	Garnier
A160	4,413,682	11-08-1983	Callihan, et al.
A161	4,420,866	12-20-1983	Mueller
A162	4,421,169	12-20-1983	Dearth, et al.
A163	4,422,317	12-27-1983	Mueller
A164	4,422,507	12-27-1983	Reimert
A165	4,423,889	01-03-1984	Weise
A166	4,423,986	01-03-1984	Skogberg
A167	4,429,741	02-07-1984	Hyland
A168	4,440,233	04-03-1984	Baugh, et al.
A169	4,444,250	04-24-1984	Keithahn, et al.
A170	4,449,713	05-22-1984	Ishido et al.

A171	4,462,471	07-31-1984	Hipp
A172	4,467,630	08-28-1984	Kelly
A173	4,468,309	08-28-1984	White
A174	4,469,356	09-04-1984	Duret et al.
A175	4,473,245	09-25-1984	Raulins et al.
A176	4,483,399	11-20-1984	Colgate
A177	4,485,847	12-04-1984	Wentzell
A178	4,491,001	01-01-1985	Yoshida
A179	4,501,327	02-26-1985	Retz
A180	4,505,017	03-19-1985	Schukei
A181	4,505,987	03-19-1985	Yamada et al.
A182	4,507,019	03-26-1985	Thompson
A183	4,508,129	04-02-1985	Brown
A184	4,511,289	04-16-1985	Herron
A185	4,519,456	05-28-1985	Cochran
A186	4,526,232	07-02-1985	Hughson, et al.
A187	4,526,839	07-02-1985	Herman et al.
A188	4,541,655	09-17-1985	Hunter
A189	4,550,782	11-05-1985	Lawson
A190	4,553,776	11-19-1985	Dodd
A191	4,573,248	03-04-1986	Hackett
A192	4,576,386	03-18-1986	Benson, et al.
A193	4,581,817	04-15-1986	Kelly
A194	4,590,227	05-20-1986	Nakamura et al.
A195	4,590,995	05-27-1986	Evans
A196	4,592,577	06-03-1986	Ayres, et al.
A197	4,595,063	06-17-1986	Jennings et al.
A198	4,601,343	07-22-1986	Lindsey, Jr. et al.
A199	4,605,063	08-12-1986	Ross
A200	4,611,662	09-16-1986	Harrington
A201	4,614,233	09-30-1986	Menard
A202	4,629,218	12-16-1986	Dubois
A203	4,630,849	12-23-1986	Fukui, et al.
A204	4,632,944	12-30-1986	Thompson
A205	4,634,317	01-06-1987	Skogberg, et al.
A206	4,635,333	01-13-1987	Finch
A207	4,637,436	01-20-1987	Stewart, Jr., et al.
A208	4,646,787	03-03-1987	Rush, et al.
A209	4,649,492	03-10-1987	Sinha et al.
A210	4,651,836	03-24-1987	Richards
A211	4,656,779	04-14-1987	Fedeli
A212	4,660,863	04-28-1987	Bailey, et al.
A213	4,662,446	05-05-1987	Brisco, et al.
A214	4,669,541	06-02-1987	Bissonnette
A215	4,674,572	06-23-1987	Gallus
A216	4,682,797	07-28-1987	Hildner
A217	4,685,191	08-11-1987	Mueller, et al.
A218	4,685,834	08-11-1987	Jordan
A219	4,693,498	09-15-1987	Baugh et al.
A220	4,711,474	12-08-1987	Patrick
A221	4,714,117	12-22-1987	Dech
A222	4,730,851	03-15-1988	Watts
A223	4,735,444	04-05-1988	Skipper
A224	4,739,654	04-26-1988	Pilkington et al.
A225	4,739,916	04-26-1988	Ayres, et al.
A226	4,758,025	07-19-1988	Frick
A227	4,776,394	10-11-1988	Lynde, et al.
A228	4,778,088	10-18-1988	Miller
A229	4,793,382	12-27-1988	Szalvay
A230	4,796,668	01-10-1989	Depret
A231	4,817,710	04-04-1989	Edwards, et al.
A232	4,817,712	04-04-1989	Bodine

A233	4,817,716	04-04-1989	Taylor, et al.
A234	4,826,347	05-02-1989	Baril et al
A235	4,827,594	05-09-1989	Cartry, et al.
A236	4,828,033	05-09-1989	Frison
A237	4,830,109	06-16-1989	Wedel
A238	4,832,382	05-23-1989	Kapgan
A239	4,836,579	06-06-1989	Wester et al.
A240	4,842,082	06-27-1989	Springer
A241	4,848,459	07-18-1989	Blackwell et al.
A242	4,854,338	08-08-1989	Grantham
A243	4,856,592	08-15-1989	Van Bilderbeek et al.
A244	4,865,127	09-12-1989	Koster
A245	4,871,199	10-03-1989	Ridenour et al.
A246	4,872,253	10-10-1989	Carstensen
A247	4,887,646	12-19-1989	Groves
A248	4,892,337	01-09-1990	Gunderson, et al.
A249	4,893,658	01-16-1990	Kimura, et al.
A250	4,904,136	02-27-1990	Matsumoto
A251	4,907,828	03-13-1990	Change
A252	4,911,237	03-27-1990	Melenzyer
A253	4,913,758	04-03-1990	Koster
A254	4,915,177	04-10-1990	Claycomb
A255	4,915,426	04-10-1990	Skipper
A256	4,917,409	04-17-1990	Reeves
A257	4,919,989	04-24-1990	Colangelo
A258	4,934,312	06-19-1990	Koster, et al.
A259	4,938,291	07-03-1990	Lynde et al.
A260	4,941,512	07-17-1990	McParland
A261	4,941,532	07-17-1990	Hurt, et al.
A262	4,942,925	07-24-1990	Themig
A263	4,942,926	07-24-1990	Lessi
A264	4,958,691	10-25-1990	Hipp
A265	4,968,184	11-06-1990	Reid
A266	4,971,152	11-20-1990	Koster, et al.
A267	4,976,322	12-11-1990	Abdrakhmanov, et al.
A268	4,981,250	01-01-1991	Persson
A269	4,995,464	02-26-1991	Watkins et al.
A270	5,014,779	05-14-1991	Meling, et al.
A271	5,015,017	05-14-1991	Geary
A272	5,026,074	06-25-1991	Hoes et al.
A273	5,031,370	07-16-1991	Jewett
A274	5,031,699	07-16-1991	Artynov, et al.
A275	5,040,283	08-20-1991	Pelgrom
A276	5,044,676	09-03-1991	Burton, et al.
A277	5,052,483	10-01-1991	Hudson
A278	5,059,043	10-22-1991	Kuhne
A279	5,064,004	11-12-1991	Lundel
A280	5,079,837	01-14-1992	Vanselow
A281	5,083,608	01-28-1992	Abdrakhmanov, et al.
A282	5,093,015	03-03-1992	Oldiges
A283	5,095,991	03-17-1992	Milberger
A284	5,101,653	04-07-1992	Hermes et al.
A285	5,105,888	04-21-1992	Pollock et al.
A286	5,107,221	04-21-1992	N'Guyen, et al.
A287	5,119,661	06-09-1992	Abdrakhmanov, et al.
A288	5,134,891	08-04-1992	Canevet
A289	5,150,755	09-29-1992	Cassel et. al
A290	5,156,043	10-20-1992	Ose
A291	5,156,213	10-20-1992	George et al.
A292	5,156,223	10-20-1992	Hipp
A293	5,174,376	12-19-1992	Singeetham
A294	5,181,571	01-26-1993	Mueller et al.

A295	5,195,583	03-23-1993	Toon et al.
A296	5,197,553	03-30-1993	Leturno
A297	5,209,600	05-11-1993	Koster
A298	5,226,492	07-13-1993	Solaesche P. et al.
A299	5,242,017	09-07-1993	Hailey
A300	5,253,713	10-19-1993	Gregg et al.
A301	5,275,242	01-04-1994	Payne
A302	5,282,508	02-01-1994	Ellingsen et al.
A303	5,286,393	02-15-1994	Oldiges, et al.
A304	5,309,621	05-10-1994	O'Donnell, et al.
A305	5,314,014	05-24-1994	Tucker
A306	5,314,209	05-24-1994	Kuhne
A307	5,318,122	06-07-1994	Murray, et al.
A308	5,318,131	06-07-1994	Baker
A309	5,325,923	07-05-1994	Surjaatmadja, et al.
A310	5,326,137	07-05-1994	Lorenz et al.
A311	5,327,964	07-12-1994	O'Donnell et al.
A312	5,330,850	07-19-1994	Suzuki et al.
A313	5,332,038	07-26-1994	Tapp, et al.
A314	5,332,049	07-26-1994	Tew
A315	5,333,692	08-02-1994	Baugh, et al.
A316	5,335,736	08-09-1994	Windsor
A317	5,337,808	08-16-1994	Graham
A318	5,337,823	08-16-1994	Nobileau
A319	5,337,827	08-16-1994	Hromas et al.
A320	5,339,894	08-23-1994	Stotler
A321	5,343,949	09-06-1994	Ross, et al.
A322	5,346,007	09-13-1994	Dillon, et al.
A323	5,348,087	09-20-1994	Williamson, Jr.
A324	5,348,093	09-20-1994	Wood, et al.
A325	5,348,095	09-20-1994	Worrall, et al.
A326	5,348,668	09-20-1994	Oldiges, et al.
A327	5,351,752	10-04-1994	Wood, et al.
A328	5,360,239	11-01-1994	Klementich
A329	5,360,292	11-01-1994	Allen, et al.
A330	5,361,843	11-08-1994	Shy et al.
A331	5,366,010	11-22-1994	Zwart
A332	5,366,012	11-22-1994	Lohbeck
A333	5,368,075	11-29-1994	Báro, et al.
A334	5,370,425	12-06-1994	Dougherty et al.
A335	5,375,661	12-27-1994	Daneshy, et al.
A336	5,388,648	02-14-1995	Jordan, Jr.
A337	5,390,735	02-21-1995	Williamson, Jr.
A338	5,390,742	02-21-1995	Dines, et al.
A339	5,396,957	03-15-1995	Surjaatmadja, et al.
A340	5,400,827	03-28-1995	Baro, et al
A341	5,405,171	04-11-1995	Allen, et al.
A342	5,413,180	05-09-1995	Ross et al.
A343	5,425,559	06-20-1995	Nobileau
A344	5,426,130	06-20-1995	Thurder, et al.
A345	5,431,831	07-11-1995	Vincent
A346	5,435,395	07-25-1995	Connell
A347	5,439,320	08-08-1995	Abrams
A348	5,447,201	09-05-1995	Mohn
A349	5,454,419	10-03-1995	Vloedman
A350	5,456,319	10-10-1995	Schmidt et al.
A351	5,458,194	10-17-1995	Brooks
A352	5,462,120	10-31-1995	Gondouin
A353	5,467,822	11-21-1995	Zwart
A354	5,472,055	12-05-1995	Simson, et al.
A355	5,474,334	12-12-1995	Eppink
A356	5,492,173	02-20-1996	Kilgore et al.

A357	5,494,106	02-27-1996	Gueguen, et al.
A358	5,507,343	04-16-1996	Carlton, et al.
A359	5,511,620	04-30-1996	Baugh, et al.
A360	5,524,937	06-11-1996	Sides, III et al.
A361	5,535,824	07-16-1996	Hudson
A362	5,536,422	07-16-1996	Oldiges, et al.
A363	5,540,281	07-30-1996	Round
A364	5,554,244	09-10-1996	Ruggles et al.
A365	5,566,772	10-22-1996	Coone et al.
A366	5,576,485	11-19-1996	Serata
A367	5,584,512	12-17-1996	Carstensen
A368	5,606,792	03-04-1997	Schafer
A369	5,611,399	03-18-1997	Richard, et al.
A370	5,613,557	03-25-1997	Blount, et al.
A371	5,617,918	04-08-1997	Cooksey, et al.
A372	5,642,560	07-01-1997	Tabuchi, et al.
A373	5,642,781	07-01-1997	Richard
A374	5,662,180	09-02-1997	Coffman et al
A375	5,664,327	09-09-1997	Swars
A376	5,667,011	09-16-1997	Gill, et al.
A377	5,667,252	09-16-1997	Schafer, et al.
A378	5,678,609	10-21-1997	Washburn
A379	5,685,369	11-11-1997	Ellis, et al.
A380	5,689,871	11-25-1997	Carstensen
A381	5,695,008	12-09-1997	Bertet, et al.
A382	5,695,009	12-09-1997	Hipp
A383	5,697,449	12-16-1997	Hennig et al.
A384	5,718,288	02-17-1998	Bertet, et al.
A385	5,738,146	04-14-1998	Abe
A386	5,743,335	04-28-1998	Bussear
A387	5,749,419	05-12-1998	Coronado et al.
A388	5,749,585	05-12-1998	Lembcke
A389	5,775,422	07-07-1998	Wong, et al.
A390	5,785,120	07-28-1998	Smalley, et al.
A391	5,787,933	08-04-1998	Russ, et al.
A392	5,791,419	08-11-1998	Valisalo
A393	5,794,702	08-18-1998	Nobileau
A394	5,797,454	08-25-1998	Hipp
A395	5,829,520	11-03-1998	Johnson
A396	5,829,524	11-03-1998	Flanders, et al.
A397	5,833,001	11-10-1998	Song, et al.
A398	5,845,945	12-08-1998	Carstensen
A399	5,849,188	12-15-1998	Voll, et al.
A400	5,857,524	01-12-1999	Harris
A401	5,862,866	01-26-1999	Springer
A402	5,875,851	03-02-1999	Vick, Jr. et al.
A403	5,885,941	03-23-1999	Sateva et al.
A404	5,895,079	04-20-1999	Carstensen et al.
A405	5,901,789	05-11-1999	Donnelly et al.
A406	5,918,677	07-06-1999	Head
A407	5,924,745	07-20-1999	Campbell
A408	5,931,511	08-03-1999	DeLange, et al.
A409	5,944,100	08-31-1999	Hipp
A410	5,944,107	08-31-1999	Ohmer
A411	5,944,108	08-31-1999	Baugh et al.
A412	5,951,207	09-14-1999	Chen
A413	5,957,195	09-28-1999	Bailey et al.
A414	5,971,443	10-26-1999	Noel et al.
A415	5,975,587	11-02-1999	Wood et al.
A416	5,979,560	11-09-1999	Nobileau
A417	5,984,369	11-16-1999	Crook et al.
A418	5,984,568	11-16-1999	Lohbeck

A419	6,012,521	01-11-2000	Zunkel et al.
A420	6,012,522	01-11-2000	Donnelly et al.
A421	6,012,523	01-11-2000	Campbell et al.
A422	6,012,874	01-11-2000	Groneck, et al.
A423	6,015,012	01-18-2000	Reddick
A424	6,017,168	01-25-2000	Fraser, et al.
A425	6,021,850	02-08-2000	Woo et al.
A426	6,029,748	02-29-2000	Forsyth et al.
A427	6,035,954	03-14-2000	Hipp
A428	6,044,906	04-04-2000	Saltel
A429	6,047,505	04-11-2000	Willow
A430	6,047,774	04-11-2000	Allen
A431	6,050,341	04-18-2000	Metcalf
A432	6,050,346	04-18-2000	Hipp
A433	6,056,059	05-02-2000	Ohmer
A434	6,056,324	05-02-2000	Reimert et al.
A435	6,062,324	05-16-2000	Hipp
A436	6,065,500	05-23-2000	Metcalfe
A437	6,070,671	06-06-2000	Cumming et al.
A438	6,073,692	06-13-2000	Wood et al.
A439	6,074,133	06-13-2000	Kelsey
A440	6,078,031	06-20-2000	Bliault et al.
A441	6,079,495	6-27-2000	Ohmer
A442	6,085,838	07-11-2000	Vercaemer et al.
A443	6,089,320	07-18-2000	LaGrange
A444	6,098,717	08-08-2000	Bailey et al.
A445	6,102,119	08-15-2000	Raines
A446	6,109,355	08-29-2000	Reid
A447	6,112,818	09-05-2000	Campbell
A448	6,131,265	10-17-2000	Bird
A449	6,135,208	10-24-2000	Gano, et al.
A450	6,138,761	10-31-2000	Freeman et al.
A451	6,142,230	11-07-2000	Smalley, et al.
A452	6,158,963	12-12-2000	Hollis
A453	6,167,970	01-02-2001	Stout
A454	6,182,775B1	02-06-2001	Hipp
A455	6,196,336B1	03-06-2001	Fincher et al.
A456	6,226,855B1	05-08-2001	Maine
A457	6,231,086 B1	05-15-2001	Tierling
A458	6,250,385B1	06-26-2001	Montaron
A459	6,263,968B1	07-24-2001	Freeman, et al.
A460	6,263,966B1	7-24-2001	Haut et al.
A461	6,263,972B1	07-24-2001	Richard et al.
A462	6,267,181B1	07-31-2001	Rhein-Knudsen et al
A463	6,275,556B1	08-14-2001	Kinney et al.
A464	6,283,211B1	09-04-2001	Vloedman
A465	6,315,043B1	11-13-2001	Farrant, et al.
A466	6,318,457 B1	11-20-2001	Den Boer et al
A467	6,318,465 B1	11-20-2001	Coon et al.
A468	6,322,109 B1	11-27-2001	Campbell et al.
A469	6,325,148 B1	12-04-2001	Trahan et al.
A470	6,328,113B1	12-11-2001	Cook
A471	6,343,495B1	02-05-2002	Cheppe et al
A472	6,343,657 B1	02-05-2002	Baugh et al.
A473	6,345,431B1	02-12-2002	Greig
A474	6,334,351B1	01-01-2002	Tsuchiya
A475	6,352,112 B1	03-05-2002	Mills
A476	6,354,373B1	03-12-2002	Vercaemer, et al.
A477	6,390,720 B1	05-21-2002	LeBegue et al.
A478	6,405,761 B1	06-18-2002	Shimizu, et al.
A479	6,406,063 B1	06-18-2002	Pfeiffer
A480	6,409,175B1	06-25-2002	Evans et al.

A481	6,419,026 B1	07-16-2002	Mackenzie et al.
A482	6,419,033B1	07-16-2002	Hahn et al.
A483	6,419,147 B1	07-16-2002	Daniel
A484	6,425,444 B1	07-30-2002	Metcalfe et al.
A485	6,431,277 B1	08-13-2002	Cox et al.
A486	6,446,724B2	09-10-2002	Baugh et al.
A487	6,450,261B1	09-17-2002	Baugh
A488	6,454,013B1	09-24-2002	Metcalfe
A489	6,457,532B1	10-01-2002	Simpson
A490	6,457,533B1	10-01-2002	Metcalfe
A491	6,457,749B1	10-01-2002	Heijnen
A492	6,460,615 B1	10-08-2002	Heijnen
A493	6,464,008 B1	10-15-2002	Roddy et al.
A494	6,464,014 B1	10-15-2002	Bernat
A495	6,470,966B2	10-29-2002	Cook et al.
A496	6,470,996 B1	10-29-2002	Kyle et al.
A497	6,478,092 B2	11-12-2002	Voll et al.
A498	6,491,108	12-10-2002	Slup et al.
A499	6,497,289 B1	12-24-2002	Cook et al.
A500	6,516,887 B2	02-11-2003	Nguyen et al.
A501	6,517,126 B1	02-11-2003	Peterson et al.
A502	6,527,049B2	03-04-2003	Metcalfe et al.
A503	6,543,552 B1	04-08-2003	Metcalfe et al.
A504	6,543,545 B1	04-08-2003	Chatterji et al.
A505	6,550,539 B2	04-22-2003	Maguire et al.
A506	6,550,821 B2	04-22-2003	DeLange et al.
A507	6,557,640 B1	05-06-2003	Cook et al.
A508	6,561,227 B2	05-13-2003	Cook et al.
A509	6,561,279 B2	05-13-2003	Mackenzie et al.
A510	6,564,875 B1	05-20-2003	Bullock
A511	6,568,471 B1	05-27-2003	Cook et al.
A512	6,568,488 B2	05-27-2003	Wentworth et al.
A513	6,575,240 B1	06-10-2003	Cook et al.
A514	6,578,630 B2	06-17-2003	Simpson et al.
A515	6,585,053 B2	07-01-2003	Coon
A516	6,591,905 B2	07-15-2003	Coon
A517	6,598,677 B1	07-29-2003	Baugh et al.
A518	6,598,678 B1	07-29-2003	Simpson
A519	6,604,763 B1	08-12-2003	Cook, et al.
A520	6,607,220 B2	08-19-2003	Sivley, IV
A521	6,619,696 B2	09-16-2003	Baugh, et al.
A522	6,622,797B2	09-23-2003	Sivley. IV
A523	6,629,567 B2	10-07-2003	Lauritzen et al.
A524	6,631,759 B2	10-14-2003	Cook et al.
A525	6,631,760 B2	10-14-2003	Cook et al.
A526	6,631,765B2	10-14-2003	Baugh et al.
A527	6,631,769 B2	10-14-2003	Cook. et al.
A528	6,634,431 B2	10-21-2003	Cook et al.
A529	6,640,895 B2	11-04-2003	Murray
A530	6,640,903B1	11-04-2003	Cook et al.
A531	6,648,075 B2	11-18-2003	Badrak et al.
A532	6,668,937 B1	12-30-2003	Murray
A533	6,672,759B2	01-06-2004	Feger
A534	6,679,328B2	01-20-2004	Davis et al.
A535	6,681,862B2	01-27-2004	Freeman
A536	6,684,947 B2	02-03-2004	Cook et al
A537	6,688,397 B2	02-10-2004	McClurkin et al.
A538	6,695,012 B1	02-24-2004	Ring et al.
A539	6,695,065	02-24-2004	Simpson et al
A540	6,698,517 B2	03-02-2004	Simpson
A541	6,705,395 B2	03-16-2004	Cook et al
A542	6,712,154 B2	03-30-2004	Cook et al.

A543	6,719,064 B2	04-13-2004	Price-Smith et al.
A544	6,722,427 B2	04-20-2004	Gano et al.
A545	6,722,437 B2	04-20-2004	Vercaemer et al.
A546	6,725,919 B2	04-27-2004	Cook et al.
A547	6,725,934 B2	04-27-2004	Coronado et al.
A548	6,725,939 B2	04-27-2004	Richard
A549	6,732,806 B2	05-11-2004	Mauldin et al.
A550	6,739,392 B2	05-25-2004	Cook et al.
A551	6,745,845 B2	06-08-2004	Cook et al.
A552	6,758,278 B2	07-06-2004	Cook et al.
A553	6,796,380 B2	09-28-2004	Xu
A554	6,814,147 B2	11-09-2004	Baugh
A555	6,820,690 B2	11-23-2004	Vercaemer et al.
A556	6,823,937 B1	11-30-2004	Cook et al.
A557	6,832,649 B2	12-21-2004	Bode et al.
A558	6,834,725 B2	12-28-2004	Whanger et al.
A559	6,857,473 B2	02-22-2005	Cook et al.
A560	RE30802	11-24-1981	George D. Rogers, Jr.

U. S. PATENT PUBLICATIONS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A561	US 2001/0002626 A1	06-07-2001	Frank et al.
	A562	US 2001/0020532 A1	09-13-2001	Baugh et al.
	A563	US 2001/0045284 A1	11-29-2001	Simpson et al.
	A564	US 2001/0047870 A1	12-06-2001	Cook et al.
	A565	US 2002/0011339 A1	01-31-2002	Murray
	A566	US 2002/0014339 A1	02-07-2002	Ross
	A567	US 2002/0020524 A1	02-21-2002	Gano
	A568	US 2002/0020531 A1	02-21-2002	Ohmer
	A569	US 2002/0033261 A1	03-21-2002	Metcalfe
	A570	US 2002/0062956 A1	05-30-2002	Murray et al.
	A571	US 2002/0066576 A1	06-06-2002	Cook et al.
	A572	US 2002/0066578 A1	06-06-2002	Broome
	A573	US 2002/0070023 A1	06-13-2002	Turner et al.
	A574	US 2002/0070031 A1	06-13-2002	Voll et al.
	A575	US 2002/0079101 A1	06-27-2002	Baugh et al.
	A576	US 2002/0084070 A1	07-04-2002	Voll et al.
	A577	US 2002/0092654 A1	07-18-2002	Coronado et al.
	A578	US 2002/0108756 A1	08-15-2002	Harrall et al.
	A579	US 2002/0139540 A1	10-03-2002	Lauritzen
	A580	US 2002/0144822 A1	10-10-2002	Hackworth et al.
	A581	US 2002/0148612 A1	10-17-2002	Cook et al.
	A582	US 2002/0185274 A1	12-12-2002	Simpson et al.
	A583	US 2002/0189816 A1	12-19-2002	Cook et al.
	A584	US 2002/0195252 A1	12-26-2002	Maguire et al.
	A585	US 2002/0195256 A1	12-26-2002	Metcalfe et al.
	A586	US 2003/0024708 A1	02-06-2003	Ring et al.
	A587	US 2003/0024711 A1	02-06-2003	Simpson et al.
	A588	US 2003/0034177 A1	02-20-2003	Chitwood et al.
	A589	US 2003/0047322 A1	03-13-2003	Maguire et al.
	A590	US 2003/0047323 A1	03-13-2003	Jackson et al.
	A591	US 2003/0056991 A1	03-27-2003	Hahn et al.
	A592	US 2003/0066655 A1	04-10-2003	Cook et al.
	A593	US 2003/0067166 A1	04-10-2003	Maguire
	A594	US 2003/0075337 A1	04-24-2003	Sivley, IV
	A595	US 2003/0075338 A1	04-24-2003	Sivley, IV
	A596	US 2003/0075339 A1	04-24-2003	Gano et al.
	A597	US 2003/0094277 A1	05-22-2003	Cook et al.
	A598	US 2003/0094278 A1	05-22-2003	Cook et al.
	A599	US 2003/0094279 A1	05-22-2003	Ring et al.
	A600	US 2003/0098154 A1	05-29-2003	Cook et al.
	A601	US 2003/0098162 A1	05-29-2003	Cook
	A602	US 2003/0107217 A1	06-12-2003	Daigle et al.
	A603	US 2003/0111234 A1	06-19-2003	McClurkin et al.
	A604	US 2003/0116325 A1	06-26-2003	Cook et al.
	A605	US 2003/0121558 A1	07-03-2003	Cook et al.

A606	US 2003/0121655 A1	07-03-2003	Lauritzen et al.
A607	US 2003/0121669 A1	07-03-2003	Cook et al.
A608	US 2003/0140673 A1	07-31-2003	Marr et al.
A609	US 2003/0173090 A1	09-18-2003	Cook et al.
A610	US 2003/0192705 A1	10-16-2003	Cook et al.
A611	US 2003/0222455 A1	12-04-2003	Cook et al.
A612	US 2004/0011534 A1	01-22-2004	Simonds et al.
A613	US 2004/0045616 A1	03-11-2004	Cook et al.
A614	US 2004/0045718 A1	03-11-2004	Brisco et al.
A615	US 2004/0060706 A1	04-01-2004	Stephenson
A616	US 2004/0065446 A1	04-08-2004	Tran et al.
A617	US 2004/0069499 A1	04-15-2004	Cook et al.
A618	US 2004/0112589 A1	06-17-2004	Cook et al.
A619	US 2004/0112606 A1	06-17-2004	Lewis et al.
A620	US 2004/0118574 A1	06-24-2004	Cook et al.
A621	US 2004/0123983 A1	07-01-2004	Cook et al.
A622	US 2004/0123988 A1	07-01-2004	Cook et al.
A623	US 2004/0188099 A1	09-30-2004	Cook et al.
A624	US 2004/0216873 A2	11-04-2004	Frost, Jr, et al.
A625	US 2004/0231855 A1	11-25-2004	Cook et al.
A626	US 2004/0238181 A1	12-02-2004	Cook et al.
A627	US 2004/ 0244968 A1	12-09-2004	Cook et al.
A628	US 2004/ 0262014 A1	12-30-2004	Cook et al.
A629	US 2005/0011641 A1	01-20-2005	Cook et al.
A630	US 2005/0015963 A1	01-27-2005	Costa et al.
A631	US 2005/0028988 A1	02-10-2005	Cook et al.
A632	US 2005/0039928 A1	02-24-2005	Cook et al.
A633	US 2005/0045324 A1	03-03-2005	Cook et al.
A634	US 2005/0045341 A1	03-03-2005	Cook et al.
A635	US 2005/0056433 A1	03-17-2005	Watson et al.
A636	US 2005/0056434 A1	03-17-2005	Ring et al.
A637	US 2005/0077051 A1	04-14-2005	Cook et al.
A638	US 2005/0081358 A1	04-21-2005	Cook et al.
A639	US 2005/0087337 A1	04-28-2005	Brisco, et al

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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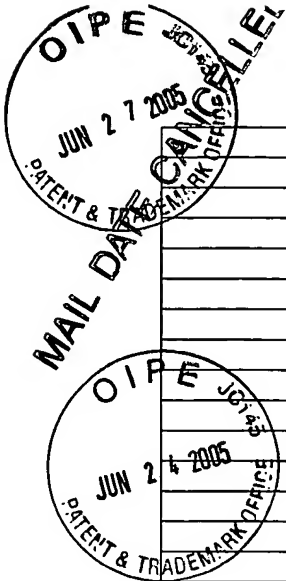
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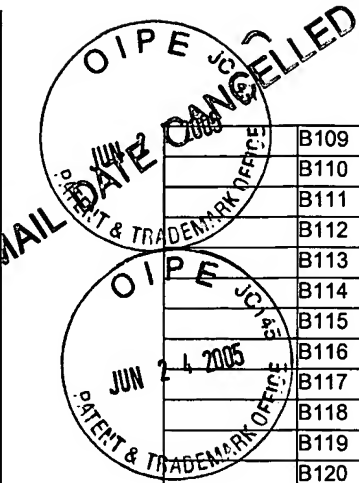
Application Number	10/522099
Filing Date	1/24/2005
Applicant(s)	Costa, et al.
Art Unit	Unknown
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Attorney Docket Number	25791.110.05

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,841,626A1	01-02-2004	France	Yes
	B2	174,521	04-10-1953	Germany	No
	B3	203,767	11-02-1983	Germany	Yes
	B4	233,607A1	03-05-1986	Germany	Yes
	B5	278,517A1	05-09-1990	Germany	Yes
	B6	2,458,188		Germany	No
	B7	736,288	06-14-1966	Canada	No
	B8	771,462	11-14-1967	Canada	No
	B9	1,171,310	07-24-1984	Canada	No
	B10	350,833	09-20-1972	Soviet Union	Yes
	B11	511,468	09-02-1976	Soviet Union	No
	B12	607,950	05-15-1978	Soviet Union	Yes
	B13	612,004	05-26-1978	Soviet Union	Yes
	B14	620,582	07-11-1978	Soviet Union	Yes
	B15	641,070	01-08-1979	Soviet Union	Yes
	B16	832,049	05-23-1981	Soviet Union	Yes
	B17	853,089	08-07-1981	Soviet Union	Yes
	B18	874,952		Soviet Union	Yes
	B19	894,169	01-05-1982	Soviet Union	Yes
	B20	899,850	01-23-1982	Soviet Union	Yes
	B21	907,220	02-23-1982	Soviet Union	Yes
	B22	909,114	05-31-1979	Soviet Union	Yes
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	B24	959,878	09-23-1982	Soviet Union	Yes
	B25	976,019	11-23-1982	Soviet Union	Yes
	B26	976,020	11-23-1982	Soviet Union	Yes
	B27	989,038	01-15-1983	Soviet Union	Yes
	B28	1,002,514	03-07-1983	Soviet Union	Yes
	B29	1,041,671A	09-15-1983	Soviet Union	Yes
	B30	1,051,222A	10-30-1983	Soviet Union	Yes
	B31	1,077,803A	07-03-1984	Soviet Union	NO
	B32	1,086,118A	04-15-1984	Soviet Union	Yes
	B33	1,158,400A	05-30-1985	Soviet Union	Yes
	B34	1,212,575A	02-23-1986	Soviet Union	Yes
	B35	1,250,637A1	08-15-1986	Soviet Union	Yes
	B36	1,295,799A1	02-09-1995	Soviet Union	Yes
	B37	1,324,722 A1		Soviet Union	No
	B38	1,411,434	07-23-1988	Soviet Union	Yes
	B39	1,430,498A1	10-15-1988	Soviet Union	Yes
	B40	1,432,190A1	10-23-1988	Soviet Union	Yes
	B41	1,601,330A1	10-23-1990	Soviet Union	Yes
	B42	1,627,663A2	02-15-1991	Soviet Union	Yes
	B43	1,659,621A1	06-30-1991	Soviet Union	Yes
	B44	1,663,179A2	07-15-1991	Soviet Union	Yes
	B45	1,663,180A1	07-15-1991	Soviet Union	Yes
	B46	1,677,225A1	09-15-1991	Soviet Union	Yes



B47	1,677,248A1	09-15-1991	Soviet Union	Yes
B48	1,686,123A1	10-23-1991	Soviet Union	Yes
B49	1,686,124A1	10-23-1991	Soviet Union	Yes
B50	1,686,125A1	10-23-1991	Soviet Union	Yes
B51	1,698,413A1	12-15-1991	Soviet Union	Yes
B52	1,710,694A	02-07-1992	Soviet Union	Yes
B53	1,730,429A1	04-30-1992	Soviet Union	Yes
B54	1,745,873A1	07-07-1992	Soviet Union	Yes
B55	1,747,673A1	07-15-1992	Soviet Union	Yes
B56	1,749,267A1	07-23-1992	Soviet Union	Yes
B57	1,786,241A1	01-07-1993	Soviet Union	Yes
B58	1,804,543A3	03-23-1993	Soviet Union	Yes
B59	1,810,482A1	04-23-1993	Soviet Union	Yes
B60	1,818,459A1	05-30-1993	Soviet Union	Yes
B61	2,016,345C1	07-15-1994	Russia	Yes
B62	2,039,214C1	07-09-1995	Russia	Yes
B63	2,056,201C1	03-20-1996	Russia	Yes
B64	2,064,357C1	07-27-1996	Russia	Yes
B65	2,068,940C1	11-10-1996	Russia	Yes
B66	2,068,943C1	11-10-1996	Russia	Yes
B67	2,079,633C1	05-20-1997	Russia	Yes
B68	2,083,798C1	07-10-1997	Russia	Yes
B69	2,091,655C1	09-27-1997	Russia	Yes
B70	2,095,179C1	11-10-1997	Russia	Yes
B71	2,105,128C1	02-20-1998	Russia	Yes
B72	2,108,445C1	04-10-1998	Russia	Yes
B73	2,144,128C1	01-10-2000	Russia	Yes
B74	113,267B1	05-29-1998	Romania	Yes
B75	9,001,081	12-02-1991	Netherlands	Yes
B76	11-169975	06-29-1999	Japan	No
B77	94,068A	04-04-2000	Japan	Yes
B78	102,875	04-18-1995	Japan	Yes
B79	107,870A	04-18-2000	Japan	Yes
B80	162,192	06-16-2000	Japan	Yes
B81	208,458	10-21-1985	Japan	Yes
B82	6,475,715	03-22-1989	Japan	Yes
B83	2001-47161	02-20-2001	Japan	Yes
B84	767364	2-26-2004	Australia	No
B85	770008	07-15-2004	Australia	No
B86	770359	07-22-2004	Australia	No
B87	771884	08-12-2004	Australia	No
B88	WO81/00132	01-22-1981	PCT-GB	No
B89	WO90/05598	03-31-1990	PCT-GB	No
B90	WO92/01859	02-06-1992	PCT-SU	No
B91	WO92/08875	05-29-1992	PCT-AU	No
B92	WO93/25799	12-23-1993	PCT-EP	No
B93	WO93/25800	12-23-1993	PCT-EP	No
B94	WO94/21887	09-29-1994	PCT-FR	No
B95	WO94/25655	11-10-1994	PCT-FR	Yes
B96	WO95/03476	02-02-1995	PCT-RU	Yes
B97	WO96/01937	01-25-1996	PCT-FR	Yes
B98	WO96/21083	07-11-1996	PCT-FR	Yes
B99	WO96/26350	08-29-1996	PCT-US	No
B100	WO96/37681	11-28-1996	PCT-GB	No
B101	WO97/06346	02-20-1997	PCT-FR	Yes
B102	WO97/11306	03-27-1997	PCT-DK	No
B103	WO97/17524	05-15-1997	PCT-EP	No
B104	WO97/17526	05-15-1997	PCT-GB	No
B105	WO97/17527	05-15-1997	PCT-GB	No
B106	WO97/20130	06-05-1997	PCT-GB	No
B107	WO97/21901	06-19-1997	PCT-GB	No
B108	WO97/35084	09-25-1997	PCT-GB	No



B109	WO98/00626	01-08-1998	PCT-EP	No
B110	WO98/07957	02-26-1998	PCT-IB	No
B111	WO98/09053	03-05-1998	PCT-US	No
B112	WO98/22690	05-28-1998	PCT-EP	No
B113	WO98/26152	06-18-1998	PCT-GB	No
B114	WO98/42947	10-01-1998	PCT-GB	No
B115	WO98/49423	11-05-1998	PCT-EP	No
B116	WO99/02818	01-21-1999	PCT-GB	No
B117	WO99/04135	01-28-1999	PCT-US	No
B118	WO99/06670	02-11-1999	PCT-EP	No
B119	WO99/08827	02-25-1999	PCT-EP	No
B120	WO99/08828	02-25-1999	PCT-EP	No
B121	WO99/18328	04-15-1999	PCT-US	No
B122	WO99/23354	05-14-1999	PCT-GB	No
B123	WO99/25524	05-27-1999	PCT-GB	No
B124	WO99/25951	05-27-1999	PCT-FR	Yes
B125	WO99/35368	07-15-1999	PCT-EP	No
B126	WO99/43923	09-02-1999	PCT-EP	No
B127	WO00/01926	01-13-2000	PCT-EP	No
B128	WO00/04271	01-27-2000	PCT-US	No
B129	WO00/08301	02-17-2000	PCT-GB	No
B130	WO00/26500	05-11-2000	PCT-EP	No
B131	WO00/26501	05-11-2000	PCT-EP	No
B132	WO00/26502	05-11-2000	PCT-GB	No
B133	WO00/31375	06-02-2000	PCT-IB	No
B134	WO00/37766	06-29-2000	PCT-GB	No
B135	WO00/37767	06-29-2000	PCT-GB	No
B136	WO00/37768	06-29-2000	PCT-GB	No
B137	WO00/37771	06-29-2000	PCT-GB	No
B138	WO00/37772	06-29-2000	PCT-GB	No
B139	WO00/39432	07-06-2000	PCT-NL	No
B140	WO00/46484	08-10-2000	PCT-EP	No
B141	WO00/50727	08-31-2000	PCT	No
B142	WO00/50732	08-31-2000	PCT-US	No
B143	WO00/50733	08-31-2000	PCT-US	No

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-----------------------	--	-----------------	--

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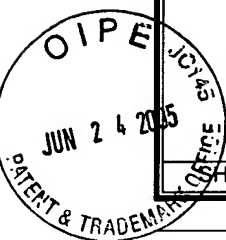
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/522099
Filing Date 1/24/2005
Applicant(s) Costa, et al.
Art Unit Unknown
Examiner Name Unknown
Attorney Docket Number 25791.110.05

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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	WO03/048520 A1	06-12-2003	PCT-GB	No
	B2	WO03/048521 A2	06-12-2003	PCT-GB	No
	B3	WO03/055616 A2	07-10-2003	PCT-GB	No
	B4	WO03/058022 A2	07-17-2003	PCT-US	No
	B5	WO03/058022 A3	07-17-2003	PCT-US	No
	B6	WO03/059549 A1	07-24-2003	PCT-US	No
	B7	WO03/064813 A1	08-07-2003	PCT-GB	No
	B8	WO03/071086 A2	08-28-2003	PCT-US	No
	B9	WO03/071086 A3	08-28-2003	PCT-US	No
	B10	WO03/078785 A2	09-25-2003	PCT-US	No
	B11	WO03/078785 A3	09-25-2003	PCT-US	No
	B12	WO03/086675 A2	10-23-2003	PCT-US	No
	B13	WO03/086675 A3	10-23-2003	PCT-US	No
	B14	WO03/089161 A2	10-30-2003	PCT-US	No
	B15	WO03/089161 A3	10-30-2003	PCT-US	No
	B16	WO03/093623 A2	11-13-2003	PCT-US	No
	B17	WO03/093623 A3	11-13-2003	PCT-US	No
	B18	WO03/102365 A1	12-11-2003	PCT-US	No
	B19	WO03/102365 A1 (Amended)	12-11-2003	PCT-US	No
	B20	WO03/104601 A2	12-18-2003	PCT-US	No
	B21	WO03/104601 A3	12-18-2003	PCT-US	No
	B22	WO03/106130 A2	12-24-2003	PCT-US	No
	B23	WO03/106130 A3	12-24-2003	PCT-US	No
	B24	WO04/003337 A1	01-08-2004	PCT-US	No
	B25	WO04/009950 A1	01-29-2004	PCT-US	No
	B26	WO04/010039 A2	01-29-2004	PCT-US	No
	B27	WO04/010039 A3	01-29-2004	PCT-US	No
	B28	WO04/011776 A2	02-05-2004	PCT-US	No
	B29	WO04/011776 A3	02-05-2004	PCT-US	No
	B30	WO04/018823 A2	03-04-2004	PCT-US	No
	B31	WO04/018823 A3	03-04-2004	PCT-US	No
	B32	WO04/018824 A2	03-04-2004	PCT-US	No
	B33	WO04/018824 A3	03-04-2004	PCT-US	No
	B34	WO04/020895 A2	03-11-2004	PCT-US	No
	B35	WO04/020895 A3	03-11-2004	PCT-US	No
	B36	WO04/023014 A2	03-18-2004	PCT-US	No
	B37	WO04/023014 A3	03-18-2004	PCT-US	No
	B38	WO04/026017 A2	04-01-2004	PCT-US	No
	B39	WO04/026017 A3	04-01-2004	PCT-US	No
	B40	WO04/026073 A2	04-01-2004	PCT-US	No
	B41	WO04/026073 A3	04-01-2004	PCT-US	No
	B42	WO04/026500 A2	04-01-2004	PCT-US	No
	B43	WO04/026500 A3	04-01-2004	PCT-US	No
	B44	WO04/027200 A2	04-01-2004	PCT-US	No
	B45	WO04/027200 A3	04-01-2004	PCT-US	No
	B46	WO04/027204 A2	04-01-2004	PCT-US	No



B47	WO04/027204 A3	04-01-2004	PCT-US	No
B48	WO04/027205 A2	04-01-2004	PCT-US	No
B49	WO04/027205 A3	04-01-2004	PCT-US	No
B50	WO04/027392 A1	04-01-2004	PCT-US	No
B51	WO04/027786 A2	04-01-2004	PCT-US	No
B52	WO04/027786 A3	04-01-2004	PCT-US	No
B53	WO04/053434 A2	06-24-2004	PCT-US	No
B54	WO04/053434 A3	06-24-2004	PCT-US	No
B55	WO04/057715 A2	07-08-2004	PCT-NO	No
B56	WO04/057715 A3	07-08-2004	PCT-NO	No
B57	WO04/067961 A2	08-12-2004	PCT-US	No
B58	WO04/067961 A3	08-12-2004	PCT-US	No
B59	WO04/074622 A2	09-02-2004	PCT-US	No
B60	WO04/074622 A3	09-02-2004	PCT-US	No
B61	WO04/076798 A2	09-10-2004	PCT-US	No
B62	WO04/076798 A3	09-10-2004	PCT-US	No
B63	WO04/081346 A2	09-23-2004	PCT-US	No
B64	WO04/083591 A2	09-30-2004	PCT-US	No
B65	WO04/083591 A3	09-30-2004	PCT-US	No
B66	WO04/083592 A2	09-30-2004	PCT-US	No
B67	WO04/083593 A2	09-30-2004	PCT-US	No
B68	WO04/083594 A2	09-30-2004	PCT-US	No
B69	WO04/085790 A2	10-07-2004	PCT-US	No
B70	WO04/089608 A2	10-21-2004	PCT-US	No

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Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	25791.110.05

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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	WO00/77431A2	12-21-2000	PCT-IL	No
	B2	WO01/04520 A1	01-18-2001	PCT-US	No
	B3	WO01/04535 A1	01-18-2001	PCT-US	No
	B4	WO01/18354 A1	03-15-2001	PCT-GB	No
	B5	WO01/21929A1	03-29-2001	PCT-NL	No
	B6	WO01/26860 A1	04-19-2001	PCT-US	No
	B7	WO01/33037 A1	05-10-2001	PCT-US	No
	B8	WO01/60545 A1	08-23-2001	PCT-US	No
	B9	WO01/83943 A1	11-08-2001	PCT-EP	No
	B10	WO01/98623 A1	12-27-2001	PCT-US	No
	B11	WO02/01102 A1	01-03-2002	PCT-FR	No
	B12	WO02/10550 A1	02-07-2002	PCT-US	No
	B13	WO02/10551 A1	02-07-2002	PCT-US	No
	B14	WO 02/20941 A1	03-14-2002	PCT-NO	No
	B15	WO02/25059 A1	03-28-2002	PCT-US	No
	B16	WO02/29199 A1	04-11-2002	PCT-US	No
	B17	WO02/053867 A2	07-11-2002	PCT-US	No
	B18	WO02/053867 A3	07-11-2002	PCT-US	No
	B19	WO02/059456A1	08-01-2002	PCT-GB	No
	B20	WO02/066783 A1	08-29-2002	PCT-US	No
	B21	WO02/068792 A1	09-06-2002	PCT-US	No
	B22	WO02/075107 A1	09-26-2002	PCT-GB	No
	B23	WO02/077411 A1	10-03-2002	PCT-GB	No
	B24	WO02/081863 A1	10-17-2002	PCT-GB	No
	B25	WO02/081864 A2	10-17-2002	PCT-GB	No
	B26	WO02/086285 A1	10-31-2002	PCT-GB	No
	B27	WO02/086286 A2	10-31-2002	PCT-GB	No
	B28	WO02/090713	11-14-2002	PCT-GB	No
	B29	WO02/095181 A1	11-28-2002	PCT-EP	No
	B30	WO02/103150 A2	12-27-2002	PCT-GB	No
	B31	WO03/004819 A2	01-16-2003	PCT-US	No
	B32	WO03/004819 A3	01-16-2003	PCT-US	No
	B33	WO03/004820 A2	01-16-2003	PCT-US	No
	B34	WO03/004820 A3	01-16-2003	PCT-US	No
	B35	WO03/008756A1	01-30-2003	PCT-EP	No
	B36	WO03/012255 A1	02-13-2003	PCT-GB	No
	B37	WO03/016669 A2	02-27-2003	PCT-US	No
	B38	WO03/016669 A3	02-27-2003	PCT-US	No
	B39	WO03/023178 A2	03-20-2003	PCT-US	No
	B40	WO03/023178 A3	03-20-2003	PCT-US	No
	B41	WO03/023179 A2	03-20-2003	PCT-US	No
	B42	WO03/023179 A3	03-20-2003	PCT-US	No
	B43	WO03/029607 A1	04-10-2003	PCT-US	No
	B44	WO03/029608 A1	04-10-2003	PCT-GB	No
	B45	WO03/042486 A2	05-22-2003	PCT-US	No
	B46	WO03/042486 A3	05-22-2003	PCT-US	No

	B47	WO03/042487 A2	05-22-2003	PCT-US	No
	B48	WO03/042487 A3	05-22-2003	PCT-US	No
	B49	WO03/042489 A2	05-22-2003	PCT-US	No

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		Applicant(s)	Costa, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	2
		Attorney Docket Number	25791.110.05

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	WO04/092527 A2	10-28-2004	PCT-US	No
	B2	WO04/092528 A2	10-28-2004	PCT-US	No
	B3	WO04/092530 A2	10-28-2004	PCT-US	No
	B4	WO04/092530 A3	10-28-2004	PCT-US	No
	B5	WO04/094766 A2	11-04-2004	PCT-US	No
	B6	WO05/017303 A2	02-24-2005	PCT-US	No
	B7	WO05/021921 A2	03-10-2005	PCT-US	No
	B8	WO05/021922 A2	03-10-2005	PCT-US	No
	B9	WO05/024170 A2	03-17-2005	PCT-US	No
	B10	WO05/024171 A2	03-17-2005	PCT-US	No
	B11	WO05/028803 A2	03-31-2005	PCT-US	No

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Halliburton Energy Services, "HALLIBURTON COMPLETION PRODUCTS" 1996, Page Packers 5-37, United States of America
	C2	Turcotte and Schubert, Geodynamics (1982) John Wiley & Sons, Inc., pp 9, 432.
	C3	Baker Hughes Incorporated, "EXPatch Expandable Cladding System" (2002)
	C4	Baker Hughes Incorporated, "EXPRESS Expandable Screen System"
	C5	High-Tech Wells, "World's First Completion Set Inside Expandable Screen" (2003) Gilmer, J.M., Emerson, A.B.
	C6	Baker Hughes Incorporated, "Technical Overview Production Enhancement Technology" (03-10-2003) Geir Owe Egge
	C7	Baker Hughes Incorporated, "FORMlock Expandable Liner Hangers"
	C8	Weatherford Completion Systems, "Expandable Sand Screens" (2002)
	C9	Expandable Tubular Technology, "EIS Expandable Isolation Sleeve" (Feb. 2003)
	C10	Oilfield Catalog, "Jet-Lok Product Application Description" (08/08/2003)
	C11	Power Ultrasonics, "Design and Optimisation of an Ultrasonic Die System For Form" Chris Cheers (1999, 2000)
	C12	Research Area - Sheet Metal Forming - Superposition of Vibra; Fraunhofer IWU (2001)
	C13	Research Projects, "Analysis of Metal Sheet Formability and It's Factors of Influence" Prof. Dorel Banabic (2003)
	C14	www.materialsresources.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metal-Including.." (2004)
	C15	www.tribtech.com, "Trib-gel A Chemical Cold Welding Agent" G R Linzell (Sept. 14, 1999)
	C16	www.spurind.com, "Galvanic Protection, Metallurgical Bonds, Custom Fabrication - Spur Industries" (2000)
	C17	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)
	C18	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion
	C19	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)
	C20	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)
	C21	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)
	C22	Metallforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle
	C23	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)
	C24	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)

C25	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001)
C26	Michigan Metrology "3D Surface Finish Roughness Texture Wear WYKO Veeco" C.A. Brown, PHD; Charles, W.A. Johnsen, S. Chester
C27	Letter From Baker Oil Tools to William Norvell in Regards to Enventure's Claims of Baker Infringement Of Enventure's Expandable Patents April 1, 2005
C28	International Search Report, Application PCT/IL00/00245, Sept. 18, 2000 (Atty Docket No. 25791.23.05)
C29	International Search Report, Application PCT/US00/18635, Nov. 24, 2000 (Atty Docket No. 25791.25.02)
C30	International Search Report, Application PCT/US00/27645, Dec. 29, 2000 (Atty Docket No. 25791.36.02)
C31	International Search Report, Application PCT/US00/30022, Mar. 27, 2001 (Atty Docket No. 25791.27.02)
C32	International Search Report, Application PCT/US01/04753, July 3, 2001 (Atty Docket No. 25791.10.02)
C33	International Search Report, Application PCT/US01/19014, Nov. 23, 2001 (Atty Docket No. 25791.38.02)
C34	International Search Report, Application PCT/US01/23815, Nov. 16, 2001 (Atty Docket No. 25791.46.02)
C35	International Search Report, Application PCT/US01/28960, Jan. 22, 2002 (Atty Docket No. 25791.47.02)
C36	International Search Report, Application PCT/US01/30256, Jan. 3, 2002 (Atty Docket No. 25791.48.02)
C37	International Search Report, Application PCT/US01/41446, Oct. 30, 2001 (Atty Docket No. 25791.45.02)
C38	International Search Report, Application PCT/US02/00093, August 6, 2002 (Atty Docket No. 25791.52.02)
C39	International Search Report, Application PCT/US02/00677, July 17, 2002 (Atty Docket No. 25791.51.02)
C40	International Search Report, Application PCT/US02/00677, February 24, 2004 (Atty Docket No. 25791.51.02)
C41	International Search Report, Application PCT/US02/04353, June 24, 2002 (Atty Docket No. 25791.50.02)
C42	International Search Report, Application PCT/US02/20256, Jan. 3, 2003 (Atty Docket No. 25791.61.02)
C43	International Search Report, Application PCT/US02/20477; October 31, 2003 (Atty Docket No.:25791.44.02)
C44	International Search Report, Application PCT/US02/20477; April 6, 2004 (Atty Docket No.:25791.44.02)
C45	International Search Report, Application PCT/US02/24399; February 27, 2004 (Atty Docket No. 25791.59.02)
C46	International Examination Report, Application PCT/US02/24399, Aug. 6, 2004 (Atty Docket No. 25791.59.02)
C47	International Search Report, Application PCT/US02/25608; May 24, 2004 (Atty Docket No. 25791.58.02)
C48	International Search Report, Application PCT/US02/25727; February 19, 2004 (Atty Docket No. 25791.67.03)
C49	Examination Report, Application PCT/US02/25727; July 7, 2004 (Atty Docket No. 25791.67.03)
C50	International Search Report, Application PCT/US02/29856, Dec. 16, 2002 (Atty Docket No. 25791.60.02)
C51	International Search Report, Application PCT/US02/36157; September 29, 2003 (Atty Docket No. 25791.87.02)
C52	International Search Report, Application PCT/US02/36157; April 14, 2004 (Atty Docket No. 25791.87.02)
C53	International Search Report, Application PCT/US02/36267; May 21, 2004 (Atty Docket No. 25791.88.02)
C54	International Examination Report, Application PCT/US02/36267, Jan. 4, 2004 (Atty Docket No. 25791.88.02)
C55	International Search Report, Application PCT/US02/39418, March 24, 2003 (Atty Docket No. 25791.91.02)
C56	International Examination Report, Application PCT/US02/39418, Feb. 18, 2005 (Atty Docket No. 25791.91.02)
C57	International Search Report, Application PCT/US02/39425, May 28, 2004 (Atty Docket No. 25791.68.02)
C58	International Search Report, Application PCT/US03/00609, May 20, 2004 (Atty Docket No. 25791.71.02)
C59	International Search Report, Application PCT/US03/04837, May 28, 2004 (Atty Docket No. 25791.95.02)
C60	International Examination Report, Application PCT/US03/04837, Dec. 9, 2004 (Atty Docket No. 25791.95.02)
C61	International Search Report, Application PCT/US03/06544, June 9, 2004 (Atty Docket No. 25791.93.02)
C62	International Search Report, Application PCT/US03/10144; October 31, 2003 (Atty Docket No. 25791.101.02)
C63	Examination Report, Application PCT/US03/10144; July 7, 2004 (Atty Docket No. 25791.101.02)
C64	International Search Report, Application PCT/US03/11765; November 13, 2003 (Atty Docket No. 25791.89.02)
C65	International Examination Report, Application PCT/US03/11765; Dec. 10, 2004 (Atty Docket No. 25791.89.02)
C66	International Examination Report, Application PCT/US03/11765;; Jan. 25, 2005 (Atty Docket No. 25791.89.02)
C67	International Search Report, Application PCT/US03/13787; May 28, 2004 (Atty Docket No. 25791.107.02)
C68	International Examination Report, Application PCT/US03/13787; April 7, 2005 (Atty Docket No. 25791.107.02)
C69	International Examination Report, Application PCT/US03/13787; March 2, 2005 (Atty Docket No. 25791.107.02)
C70	International Search Report, Application PCT/US03/14153; May 28, 2004 (Atty Docket No. 25791.104.02)

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-----------------------	--	-----------------	--

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